

Converting Colors

Hex(FF6679)

Have a look what the booklet for
Hex(FF6679) contains.

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Color

Hex(F66679)

Conversions

Conversions Part 1

Format	Color
Hex	FF6679
RGB	255, 102, 121
RGB Percent	100%, 40%, 47%
CMY	0.0000, 0.6000, 0.5255
CMYK	0.00, 0.60, 0.53, 0.00
HSL	353°, 100%, 70%
HSV	353°, 60%, 100%
XYZ	49.4426, 32.1432, 21.6875
YIQ	149.9130, 85.0890, 38.3450

Conversions

Conversions Part 2

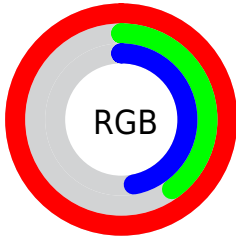
Format	Color
R_{YB}	255, 102, 121
Decimal	16737913
CIE Lab	63.46, 59.62, 20.20
CIE LCh	63, 62.947, 18.719
Yxy	32.1432, 0.4788, 0.3112
Android (android.graphics.Color)	4294927993 (0xFFFF6679)
YUV	149.9130, -14.2541, 92.1613
Hunter-Lab	56.6950, 56.4500, 17.0063

Details

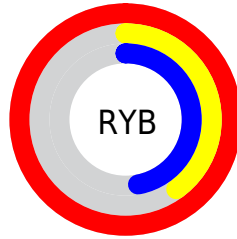
The Hex color **FF6679** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **66FFEC**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FF9EAD**, and **C12A49** is the 20% darker color. If you saturate the color by 10%, you get **FF4D63**, and if you desaturate by 10%, it is **FF808F**.

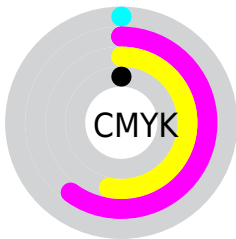
Distribution



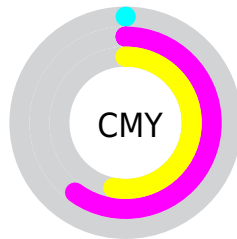
- Red (100%)
- Green (40%)
- Blue (47%)



- Red (100%)
- Yellow (40%)
- Blue (47%)



- Cyan (0%)
- Magenta (60%)
- Yellow (53%)
- Black (0%)



- Cyan (0%)
- Magenta (60%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF6679 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color FF6679 by changing the saturation by 10% instead.

 FF6679

 FF6679

FFFFFF

 E04960

 FF9EAD

 C12A49

 FFBBC8

 A20032

 FFD8E5

 84001E

 FFF6FF

 660005

 490002

 2C0001

 000000

 FF6679

 FF6679

 FF4D63

 FF808F

 FF334C

 FF99A6

 FF1936

 FFB3BC

 FF0020

 FFCCD2

 FFE6E9

FFFFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F467B1



FF6679



EE7947

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FF6679



50AD4B



00A6FF

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



FF6679



66FFEC

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00B1ED



FF6679



00B382

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FF6679



95A221



00B4BC



7194FF

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FF6679



D6882B



00B4BC



00ABFF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



FF6679



FFD1D7



EB66FF



806367



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



FF6679



FF475E



FF9E66



807374



BF0018



400008

Inverse Universe

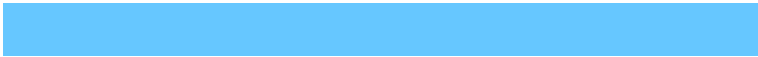
The Inverse Universe completely reimagines the original color for something new.



FF6679



FF475E



66C7FF



807374



BF0018



400008

Previews

White Background



This preview shows how the Hex color FF6679 looks on a white background.

Color Contrast Check

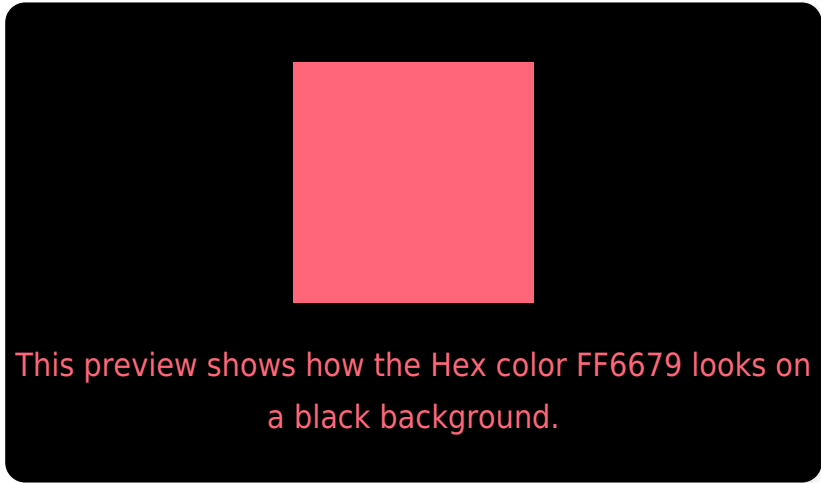
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FF6679 Background



This preview shows how black text looks on a background with the Hex color FF6679.

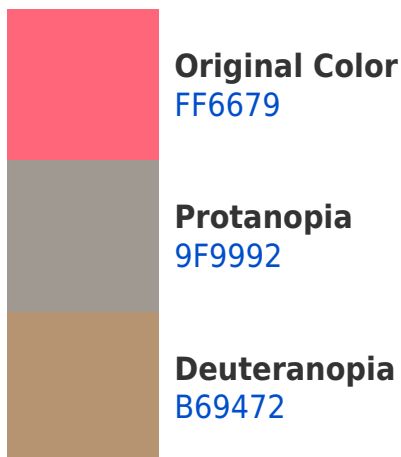


This preview shows how white text looks on a background with the Hex color FF6679.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
FE686F

Trichromacy



Original Color
FF6679



Protanomaly
C28689



Deuteranomaly
D18375

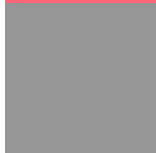


Tritanomaly
FE6773

Monochromacy



Original Color
FF6679



Achromatopsia
969696



Achromatomaly
BC858B

CSS Examples

Text

The CSS property to change the color of the text to Hex FF6679 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #FF6679 looks like.

```
.text, #text, p{  
    color:#FF6679  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #FF6679 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF6679
}
```

Border

The CSS property to change the border of an element to Hex FF6679 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF6679 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#FF6679 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #FF6679 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF6679; -webkit-box-shadow:4px 4px  
4px 4px #FF6679; box-shadow:4px 4px 4px  
4px #FF6679 }
```

Background

The CSS property to change the background color of an element to Hex FF6679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF6679 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#FF6679 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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